

Arizona FirstNet

Valley Fire Partners Communications

March 20, 2014



ADOA-ASET

Arizona Strategic Enterprise Technology

FirstNet – Public Safety Broadband

- The First Responder Network (FirstNet) Authority has been tasked with building a nationwide wireless public safety broadband network (NPSBN) to be used by Federal, Tribal, State and Local public safety agencies.
- Once built out, it will be run and maintained by FirstNet as a self-supporting, fee-based network.
- Some agencies already use data, but 4G LTE will allow more and faster data – video, building plans, GIS mapping, etc.
- Arizona will be prepared to participate in the options which are offered.

What is it?

- Nationwide Public Safety Broadband Network (NPSBN) = Broadband = 4G LTE = FirstNet = FirstNet Network
- A cellular data network like Verizon or AT&T but separate and only for Public Safety - both primary (Law, Fire, EMS) and secondary (Department of Transportation, Public Works, Utilities, etc.)
- Primarily for data: vehicle license, registration, wants & warrants, building plans, physicians desk reference information, video
- Will also be a platform for public safety specific applications
 - CPR alerts to trained citizens/members
 - Situational awareness through GPS devices and GIS Mapping
 - Managing biometrics and critical assets through RFID/M2M

FirstNet exists to serve public safety.

PERCEPTION

Public safety may have to give up autonomy and control.



Public safety will lose management of devices, users and talk groups.



FirstNet will cost too much to build and operate.



States can use FirstNet spectrum to generate revenue.



FirstNet will replace LMR networks.



FirstNet has already begun designing the network.



REALITY



FirstNet will be a nationwide platform; Public safety sets rules locally.

Public safety will maintain local management.

FirstNet has substantial opportunities to partner to lower construction and operating costs.

Fees from the use of FirstNet spectrum must, by law, be reinvested to build, operate, maintain, and improve the network.

FirstNet will augment LMR for many years.

FirstNet is in the research and analysis phase and must have input from states and territories to design the network.

SLIGP

- FirstNet is required to work with State, Local and Tribal jurisdictions to define coverage/capacity , roles and responsibilities, and the design/build-out of the NPSBN
- The State and Local Implementation Grant Program (SLIGP) provides \$135M nationally for states to perform outreach and collect data for planning the NPSBN
- Two main components of the SLIGP:
 - **Education and Outreach:** to inform and educate public safety stakeholders statewide; determine how the new technology may impact governance and operations and to collect agency data and coverage requirements
 - **Data Collection:** to gauge budget considerations, determine possible participants and possible shared infrastructure

2014 Education & Outreach Efforts

- November – January: Regional Wireless Systems Board Meetings
- May – July: County Kickoff meetings
- Many localized meetings within each county
- Outreach to Tribal Public Safety agencies
- Outreach to Public Safety Associations

Arizona FirstNet

How to get involved and stay informed:

- Please track progress our website:
<http://azpsic.gov/library/broadband> (will change soon)
- Contact Michael Britt, Arizona FirstNet Program Manager:
michael.britt@azdoa.gov, 602-300-2633